# **CERES DMT to DAAC Production Requests YEAR 2001**

#### by

## **CERES Data Management Team**

Radiation and Aerosols Branch Atmospheric Sciences Research NASA Langley Research Center Hampton, VA 23681-2199

Science Applications International Corporation (SAIC)
One Enterprise Parkway
Hampton, Virginia 23666

posted at: http://asd-www.larc.nasa.gov/ceres/dmt2daac/

## **Document Revision Record**

Issue Date	Release Number	DCCR <sup>a</sup> Number	Pre- pared <sup>b</sup> by	Description of Revision	Section <sup>c</sup> Affected
12/18/01	R4V20	tbd	ebg	Terra Beta2-overARM SSF/CRS processing request for Dec'00 - Jul'01 added Beta3 GGEO processing request for 9 TRMM months added Beta3 SRBAVG processing for Feb'98 added TRMM Edition2A-TransOps SSF and Beta3-TransOpsCRS processing request for transient operations periods from 9/1/98 through 3/1/2000 added MOA processing request for 7/00 and 12/00 GEOS 3.3.9 data added	Table 1
11/29/01	R4V19	tbd	ebg	Terra Beta2 SSF/PMOA/CRS/FSW processing request for Nov - Dec 2000 added Terra Beta2-overCLAMS SSF/CRS processing request for July 2001 added Instrument TRMM FailingSensor request completed ERBElike TRMM Edition2 processing requests completed ERBElike TRMM/Terra Edition1 combined products for 3/00 completed TRMM Edition2A SSF processing requests completed TRMM Beta2 CRS processing request complete TRMM Beta2 SFC, SRBAVG processing requests completed PMOA for 3/01 - 5/01 completed	Table 1

## **Document Revision Record**

I	10/17/01	R4V18	tbd	ebg	TRMM Beta2 SFC processing expanded from Feb '98 to all 9 months and given a high priority TRMM FailingSensor BDS processing from 6/15/00 through 5/29/01 added Instrument and ERBElike Terra Edition1 processing requests for 2001 data completed Instrument TRMM Edition1 processing request completed	Table 1
					TRMM ValidationR6 TISA gridding processing request completed	
I	9/27/01	R4V17	tbd	ebg	Added TRMM Edition2A SSF, TRMM Beta2 CRS, and TRMM Beta1 FSW, TRMM Beta2 SFC/SRBAVG processing requests Added Terra Beta1 and Beta2 FSW processing Terra Beta1 and Beta1-overARM CRS processing completed Moved Terra and TRMM standing requests to end of document as per ASDC request.	Table 1
I	9/06/01	R4V16	tbd	ebg	Added Terra Beta1, Beta1-overARM, and Beta2 CRS processing requests	Table 1
I	9/05/01	R4V15	tbd	ebg	Modified SSF processing request for Terra slow slew rate data Added reprocessing requests for 2001 Edition1 Terra Instrument and ERBElike Removed hold on TRMM Edition2-VIRSonly SSF processing	Table 1
I	8/31/01	R4V14	tbd	ebg	Added SSF processing request for Terra slow slew rate data	Table 1
I	8/16/01	R4V13	tbd	ebg	SSF TRMM Edition2-VIRSonly request appears in table but is on hold Added TISA TRMM ValidationR6 processing request for SFC only TISA TRMM Beta1 processing completed	Table 1
I	8/3/01	R4V12	tbd	ebg	Added SSF Beta1-overARM processing requests for Terra	Table 1

## **Document Revision Record**

I	7/31/01	R4V11	tbd	ebg	Added Instrument processing requests for TRMM. Added TISA Beta1 processing request for TRMM Added ERBElike processing requests for TRMM and Terra Added SSF Beta1 processing requests for Terra SSF Edition2-QC TRMM processing complete CRS Beta1 TRMM processing completed	Table 1
	7/17/01	R4V10	tbd	pkc	Added Instrument Edition1 processing request for Terra.	Table 1
I	6/28/01	R4V9	tbd	pkc/ ebg	Cancelled GGEO and SRBAVG processing for 3/2000 Added SARB Beta1 processing request.	Table 1
I	6/18/01	R4V8	tbd	ebg	Added Clouds/Inversion processing request for TRMM SSF Edition2-QC SSF Beta2 TRMM processing complete	Table 1
I	5/29/01	R4V7	tbd	ebg	Added Inversion only processing request (uses draft TRMM ADMs) SARB and most TISA processing requests complete MOA processing requests complete	Table 1
I	4/23/01	R4V6	tbd	ebg	Updated CC# which changed during deliveries Closed completed requests Cancelled Edition1-VIRSonly TRMM SSF processing request Added MOA processing request for GEOS3.3. data Added Terra Alpha SSF processing request for 3 days Removed hold on MOA ECMWF processing request for 1/00 - 2/01	Table 1
I	4/3/01	R4V5	tbd	ebg	Do not promote Instrument until March - process 2/01 Terra data with current code then wait for new SW.  Added ERBE-like software promotion.  Added Jan-Feb 2001 to MOA ECMWF processing request.  Added and suspended MOA DOA production request for Jan-Feb 2001  Added simulated SSF production request.  Added TISA processing requests incl. GGEO  Added SARB processing requests.	Table 1

#### **Document Revision Record**

2/5/01	R4V4	tbd	ebg	Added Instrument production requests for covers on Terra data.  Added software promotions for MOA and Instrument.  Corrected MOA production strategies.  Added MOA production request for 2000.	Table 1
1/8/01	R4V3	tbd	ebg	Begin processing SSF Daily Subset files Added March 2000 TRMM SSF processing Added subsetted Edition1 SSF processing (2 mo.)	Table 1
12/6/00	R4V2	tbd	ebg	Process Terra Instrument/ERBE-like daily for select June/July 2000 days	Table 1
1/28/00	R4V1	tbd	ebg	Outstanding requests reorganized. MOA processing request added.	All

a. Document Configuration Change Request Number

b. Prepared by: ebg - Erika Geier, NASA; pkc - Kay Costulis, NASA

c. Indicate: Table#-Item#

#### **CERES DMT to DAAC Production Requests, YEAR 2001**

This set of tables serves as a format for requesting production activities from the CERES Data Management Team (DMT) to the Langley TRMM/Terra Information System (LaTIS). The organization of the requests is as follows:

- CERES Data Processing Policy
- Table 3: Standing Production Request (PR) for CERES TRMM Processing
- Table 2: Standing Production Request (PR) for CERES Terra Processing
- Table 1: Production Request for CERES Processing

A Change bar (|) is used, on left side of document, to indicate changes since the last request.

Note: Shaded boxes are completed Production Requests. All CERES Processing Requests should be referenced as: CER-PR'Table#-Item#', example: CER-PR3-3-99 is Item 3 from Table 3, year 1999.

#### **CERES Data Processing Policy**

Under normal circumstances, a Data Month must be processed with a unique Software Code. If an emergency Software Code Fix must be made in the middle of a processing month, all days previously processed must be reprocessed to maintain consistency of the data.

#### **CERES Production Requests, YEAR 2001**

RP = Runtime Parameter.

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
		SS12.0 (sccr 2) dent of all other re		y and Dec 2000 GEOS3.3.9	data when it arrives at ASD0	C.		cc12=015019
83-01	high	12.1P1	CERES		PS12=DAO-GEOS3.3	7/00 12/00	7/00 12/00	
Process Inve Process SAR	rsion SS4 AB SS5 (sco		rman's subsetter doe	s not need to run				cc12=most current cc1=021016 cc4_0=019016 cc4_1=020018 cc4_2=020018 cc4_3=020018 cc4_5=019016 cc5=010010
82-01	very low	4.1-4.0P1	CERES		PS4_0=NSIDC	01/99 as needed	7/99	
81-01	very low	4.1-4.3P1 4.1-4.2P1 4.1-4.1P1	PFM	PS1= Transient-Ops2 PS4_0=NSIDC PS12=ECMWF-GEOSx	PS4_1= Edition2A-TransOps	01/99 as needed	7/99	
80-01	very low	4.5-6.1P1	PFM	PS4_1= Edition2A-TransOps PS12=ECMWF-GEOSx	PS4_5= Edition2A-TransOps	01/99 as needed	7/99	
79-01	very low	5.2P1 5.0P1 5.1P1	PFM	PS4_5= Edition2A-TransOps PS12=ECMWF-GEOSx	PS5= Beta3-TransOps	01/99 as needed	7/99	

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification	
Process TISA This request	12/18/01 Promote GGEO SS11 SW into Production (sccr 311)  Process TISA averaging SS10 SW into Production (sccr 276)  This request is independent of all other requests and has a medium priority. For PS12 use ECMWF-GEOSx where x = 2 for 1998 and x = 3 for 2000.  Special Request: Please run PR 78-01 for all months before beginning PR 77-01. PR 76-01 is independent of 78-01 and 77-01; it may be run at any time.								
78-01	med- hi	11.1P1 11.1P2 11.1P3 11.1P4 11.2P1 11.3P1	GOES-8 GOES-9 METEO-6 GMS-5 Composite	PS9=Beta2	PS11=Beta3	1/98 3/00	8/98 3/00		
77-01	med- hi	11.1P5 11.1P6 11.1P7 11.1P8 11.2P2 11.4P1	GOES-8 GOES-9 METEO-6 GMS-5 Composite	PS9=Beta2 PS11=Beta3	PS11=Beta3	1/98 3/00	8/98 3/00		
76-01	med- hi	11.5P1		PS9=Beta2 PS9_1=PS12= ECMWF-GEOSx		1/98 3/00	8/98 3/00		
75-01	med- hi	10.1P1	PFM	PS9=Beta2 PS11=Beta3 PS9_1=PS12= ECMWF-GEOSx	PS10=Beta3	2/98	2/98		

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Use CRH star	rt-up map <b>rsion</b> SS4	(this should occur 4.5 (sccr 302); No		ion to be used is MODIS V00	03 only granules over ARM			cc12=015019 cc1=021016 cc4_0=019016 cc4_1=021017 cc4_2=021017 cc4_3=021017 cc4_5=019015 cc4_7=015013 cc5=009009
74-01	high	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V3	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1= Beta2-overARM	12/00	07/01	
73-01	high	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1= Beta2-overARM PS12=ECMWF-GEOS3	PS4_5= Beta2-overARM PS4_7= Beta2-overARM	12/00	07/01	
72-01	mid	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5=Beta2 PS12=ECMWF-GEOS3	PS5= Beta2-overARM	12/00	07/01	
Use CRH star	rt-up map <b>rsion</b> SS4	(this should occur 4.5 (sccr 302); No		ion to be used is MODIS V00	03 only granules over CLAN	MS		cc12=015019 cc1=021016 cc4_0=019016 cc4_1=021018 cc4_2=021018 cc4_3=021018 cc4_5=019016 cc4_7=015013 cc5=009009
71-01	high	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V3	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1= Beta2-overCLAMS	07/01	07/01	

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
70-01	high	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1=Beta2 PS12=ECMWF-GEOS3	PS4_5= Beta2-overCLAMS PS4_7= Beta2-overCLAMS	07/01	07/01	
69-01	high	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5=Beta2 PS12=ECMWF-GEOS3	PS5= Beta2-overCLAMS	07/01	07/01	
Process Inve	rsion SS4 RB SS5 (s	sccr 315)	orman's Subsetter (so	eer 290) o SYN/AVG/ZAVG processin	ng needed.			cc1=021016 cc4_0=019016 cc4_1=021018 cc4_2=021018 cc4_3=021018 cc4_5=019016 cc4_7=015013 cc5=009009 cc9_1=013015 cc6=009010
68-01	mid	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V3	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1=Beta2	11/00	12/00	
67-01	mid	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1=Beta2 PS12=ECMWF-GEOS3	PS4_5=Beta2 PS4_7=Beta2	11/00	12/00	
66-01	mid	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5=Beta2 PS12=ECMWF-GEOS3	PS5=Beta2	11/00	12/00	
65-01	low	9.1P1	CERES	PS12=ECMWF-GEOS3	PS9_1=PS12= ECMWF-GEOS3	11/00	12/00	

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification		
64-01	low	6.1P1 6.2P1 6.3P1	FM1, FM2	PS9_1=PS12= ECMWF-GEOS3 PS5=Beta2	PS6=Beta2	11/00	12/00			
"BDS_Only"	10/17/01 <b>Process</b> Instrument (SCCR 295) for remaining TRMM outputs after sensor failure. When running PCF generator, set "Write Product" option (-o) to "BDS_Only" This processing request has a very low priority,									
63-01	1	1.1P1	PFM		PS1=FailingSensor	6/15/00	5/29/01	10/29/01		
	9/28/01 <b>Process PMOA</b> and <b>Process TISAgridding</b> SS6 &SS9.1 (sccr 308/309) only; No SYN/AVG/ZAVG processing needed. This request is independent of all other requests and has low priority.									
62-01	1	9.1P1	CERES	PS12=ECMWF-GEOS3	PS9_1=PS12= ECMWF-GEOS3	3/01	5/01	done 10/17/01		
61-01	2	6.1P1 6.2P1 6.3P1	FM1, FM2	PS9_1=PS12= ECMWF-GEOS3 PS5=Beta1	PS6=Beta1	3/01	3/01	cc5=008007 CANCELLED due to bogus clouds in CRS		
60-01	3	6.1P1 6.2P1 6.3P1	FM1, FM2	PS9_1=PS12= ECMWF-GEOS3 PS5=Beta2	PS6=Beta2	4/01	5/01	cc5=009009???		
TRMM ADM Promote SA Promote TIS PMOA has al 10/16/01 Pro-	Is. For PS RB SS5 (s Agriddin ready bees cess all TF	\$12 use ECMWF- secr 299) into pro g SS6 and SS9 in n created and doe RMM data throug	GEOSx where x = 2 adduction. Reprocess a ato production (SCCF as not need to be reproh SS9 and elevate its	R 298). Reprocess Feb'98 SS ocessed.	F through SS9&10. Process	s all 9 months of CR	RS through SS6.	cc12=most curren cc4_5=018014 cc4_6=014011 cc4_7=015013 cc5=008008 cc6= cc9_1= 009010/ 010012 cc9=013016 cc10=007012 cc11=010011		

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
59-01	1	4.5-6.3P1 4.5-6.2P1	PFM	PS4_6=Edition2-QC PS12=ECMWF-GEOSx	PS4_5=Edition2A PS4_7=Edition2A	1/98 3/00	8/98 3/00	done 10/18/01
58-01	3	5.2P1 5.0P1 5.1P1	PFM	PS4_5=Edition2A PS12=ECMWF-GEOSx	PS5=Beta2	1/98 3/00	8/98 3/00	done 11/16/01
57-01	4	6.1P1 6.2P1 6.3P1	PFM	PS9_1=PS12= ECMWF-GEOSx PS5=Beta2	PS6=Beta1	1/98 3/00	8/98 3/00	
56-01	2	9.2P1 9.3P1 9.4P1	PFM	PS9_1=PS12= ECMWF-GEOS2 PS4_5=Edition2A	PS9=Beta2	1/98 3/00	8/98 3/00	done 11/6/01
55-01	3	10.1P1	PFM	PS9=Beta2 PS11=ValidationR5 PS9_1=PS12= ECMWF-GEOS2	PS10=Beta2	2/98	2/98	done 11/1/01
11/15/01 Wai	ting on SA	ARB redelivery to	sccr 267) and Beta2 process Beta2 (sccreequests. PR 54-01 ar	r ???) nd PR 53-01 have a low prior	rity. PR 52-01 has a very lo	w priority.		cc12=most current
54-01	1	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5=Beta1 PS12=ECMWF-GEOS3	PS5=Beta1	3/01	3/01	cc4_5=016013 cc5=008007 done 9/25/01
53-01	5	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5= Beta1-overARM PS12=ECMWF-GEOS3	PS5=Beta1-overARM	11/00	5/01	cc4_5=016013 cc5=008007 done 9/18/01
52-01	20	5.2P1 5.0P1 5.1P1	FM1, FM2	PS4_5=Beta2 PS12=ECMWF-GEOS3	PS5=Beta2	3/31	5/01	cc4_5=019015 cc5=009009???

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Process ERB Processing: I ment redelive Process Jun -	SElike (SC Process stary, correct Aug first.	CR 271). Inding Terra requal date (1901) prob	olem on binary files/greplace those orginal	Terra processing. reprocess Terra data for 200 if images produced by ERBI y processed in PR23-01 and	Elike)	wer azimuth scan ra	te fixed in Instru-	cc1=021016 cc1_2=021016 cc2_1=most recent cc2=021018 cc3= 019018 cc3_2=019018
51-01	1	1.1P3 1.2P1	FM1, FM2		PS1=Edition1	1/01	present	done 10/4/01
50-01	2	2.2P1 2.3P1 2.3P2	FM1, FM2	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	1/01	present	done 10/4/01
49-01	3	3.1P1	FM1, FM2	PS2=Edition1	PS3=Edition1	1/01	present	done 10/4/01
48-01	4	3.2P1	FM1+FM2	P3=Edition1	PS3_2=Edition1	1/01	present	done 10/4/01
8/31/01 On hold awaiting IES reprocessing Process slow slew rate data (3/31 - 4/8) in addition to all of April and May 10/01 Hold removed; processing started then cancelled; all output deleted; to be rerun with new cloud delivery Promote Clouds SS4.0 (sccr 305/310) - First Terra/MODIS Cloud processing; Imager version to be used is MODIS V003 Use CRH from March 2001 runs (PR 38-01). Must rename map. Process Inversion SS4.5 (sccr 302); Norman's Subsetter (sccr 290) This request is independent of all other requests and has a high priority								
47-01	2	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V3	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1=Beta2	3/31/01	5/01	
46-01	3	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1=Beta2 PS12=ECMWF-GEOS3	PS4_5=Beta2 PS4_7=Beta2	3/31/01	5/01	

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
(No GGEO of This request	iires redel or PMOA r is independ	ivery!! Promote reprocessing need dent of all other re						cc12=013016 cc4_5=014011 cc11=010011 cc9_1=009010/ 012014 cc9=012014/ 012015
45-01	1	9.2P1 9.3P1 9.4P1	PFM	PS9_1=PS12= ECMWF-GEOS2 PS4_5=Edition2-QC	PS9=ValidationR6	1/98	8/98	done 9/17/01
Process Clou Process Inve For PS12 use This request	nds SS4.0 S rsion SS4 ECMWF- is independ	SW (sccr 273) 5 (sccr 302); Nor-GEOSx where x dent of all other references.	man's Subsetter (scc	and $x = 3$ for 2000, 2001.				cc12=most current cc1=000031 cc4_0=019016 cc4_1=019016/ 019017/020018 cc4_2=019016/ 019017/020018 cc4_3=019016/ 019017/020018 cc4_5=019015/ 019016 cc4_7=015013
44b-01	1	4.1-4.0P1	CERES		PS4_0=NSIDC	09/98 as needed	7/01	done 9/26/01
44-01	1	4.1-4.3P1 4.1-4.2P1 4.1-4.1P1	SIM	PS1= Simulated PS4_0=NSIDC PS12=ECMWF-GEOSx	PS4_1= Edition2-VIRSonly	9/98 (don't process 3/00)	7/01	
43-01	2	4.5-6.1P1 4.5-6.2P1	SIM	PS4_1= Edition2-VIRSonly PS12=ECMWF-GEOSx	PS4_5= Edition2-VIRSonly PS4_7= Edition2-VIRSonly	9/98 (don't process 3/00)	7/01	

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Use Jim Kible This request t	er's Excel follows 37	Spreadsheet to se -01 through 39-0		priority	Inversion (sccr 283) . Process all MODIS V001	data available after	11/1/00	cc12=015019 cc1=017012 / 018013 cc4_0=019015 cc4_1=019015 cc4_2=019015 cc4_3=019015 cc4_3=016013 cc4_7=014012
42-01	4	4.1-4.0P1	CERES		PS4_0=NSIDC	11/00	6/01	done 8/9/01
41-01	5	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V2	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1= Beta1-overARM	11/00	6/01	done 8/28/01
40-01	6	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1=Beta1 PS12=ECMWF-GEOS3	PS4_5= Beta1-overARM PS4_7= Beta1-overARM	11/00	6/01	done 8/28/01
7/31/01 Promote Clouds SS4.0 SW into Production (sccr 273) - First Terra/MODIS Cloud processing; Imager version to be used is MODIS V001 Promote Inversion SS4.5 into Production (sccr 283) Issue to be resolved in next Clouds delivery: cc#'s must be decoupled. script must not assume all cc4_x values are the same This request is independent of all other requests and has the highest priority 8/1/01 modification: Process global data until processing overtakes staging and then start on processing requests 40-01 through 42-01								
39-01	1	4.1-4.0P1	CERES		PS4_0=NSIDC	3/01	3/01	done 8/4/01
38-01	2	4.1-4.1P2 4.1-4.2P1 4.1-4.3P1	FM1, FM2, MODIS V2	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1=Beta1	3/01	3/01	done 9/3/01

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
37-01	3	4.5-6.1P1 4.5-6.2P1	FM1, FM2	PS4_1=Beta1 PS12=ECMWF-GEOS3	PS4_5=Beta1 PS4_7=Beta1	3/01	3/01	done 9/3/01
Promote TIS (No GGEO o	<mark>A averag</mark> r PMOA r	ing SS10 SW into eprocessing need	W into Production (so Production (sccr 27 ed.) equests and has a me	(6)				cc12=013016 cc4_5=013010 cc11=010011 cc9_1=009010 cc9=011013 cc10=007011
36-01	1	9.2P1 9.3P1 9.4P1	PFM	PS9_1=PS12= ECMWF-GEOS2 PS4_5=Beta2	PS9=Beta1	2/98	2/98	done 8/13/01
35-01	2	10.1P1	PFM	PS9=Beta1 PS11=ValidationR5 PS9_1=PS12= ECMWF-GEOS2	PS10=Beta1	2/98	2/98	done 8/14/01
Processing: I and process s 9/4/01 Due to	Process sta lower azin problem	nding Terra requently scan rate dat	a previously not avainstrument, all these	Terra processing. 00). Reprocess data starting lable (3/31/01 - 4/8/01 FM1 files have been deleted from	slower azimuth scan rate fix			cc1_2=020015 cc2_1=most rece cc2=021017 cc3= 019017 cc3_2=019017
34-01	1	2.2P1 2.3P1 2.3P2	FM1, FM2	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	1/01	present	done 8/23/01
33-01	2	3.1P1	FM1, FM2	PS2=Edition1	PS3=Edition1	1/01	present	done 8/23/01
32-01	3	3.2P1	FM1+FM2	P3=Edition1	PS3_2=Edition1	1/01	present	done 8/23/01
tific change e 9/4/01 change	xpected to ed cc# to c	archival product	s. Do not process de Instrument delivery	ition2 and Transient-Ops2 of ep space calibration days, Ja		gSensor production	strategy; no scien-	cc1_2=021016 cc2_1=most rece cc2=021018 cc3= 019018 cc3_2=019018

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
31-01	1	2.2P1 2.3P1 2.3P2	PFM	PS1=Edition1 PS2_1=NSIDC	PS2=Edition2	12/27/97 3/00	8/98 3/00	done 10/15/01
30-01	2	3.1P1	PFM	PS2=Edition2	PS3=Edition2	1/98 3/00	8/98 3/00	done 10/18/01
29-01	3	3.2P1	PFM+FM1+FM2 PFM+FM1 PFM+FM2	PS3(PFM)=Edition2 PS3(FMx)=Edition1	PS3_2=Edition1	3/00	3/00	done 10/17/01
28-01	4	2.2P1 2.3P1 2.3P2	PFM	PS1=Transient_Ops2 PS2_1=NSIDC	PS2=Transient-Ops2	9/98	12/99	done 10/8/01
27-01	5	2.2P1 2.3P1 2.3P2	PFM	PS1=FailingSensor PS2_1=NSIDC	PS2=FailingSensor	4/1/00 6/1/00	4/11/00 6/14/00	done 9/26/01
products. 9/4/01 chang	ed cc# to c		/ Instrument delivery	outs consistent; new produc	tion strategy for failing instr	ument; no scientific	change to archival	cc1=021016 cc1_2=021016
26-01	2	1.1P1 1.2P1	PFM		PS1=Edition1	12/97 2/24/00	8/98 3/31/00	done 10/10/01
25-01	3	1.1P1 1.2P1	PFM		PS1=Transient-Ops2	9/98	12/99	done 9/26/01
24-01	4	1.1P1 1.2P1	PFM		PS1=FailingSensor	4/1/00	6/14/00	done 10/08/01
Processing: 1 ment redelive 9/4/01 Due to	Process sta ery) o <b>problem</b>	anding Terra requ	nstrument, all these f		ol (3/31/01 - 4/8/01 FM1 slo n archive	wer azimuth scan ra	te fixed in Instru-	cc1=020015 cc1_2=020015

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
23-01	1	1.1P3 1.2P1	FM1, FM2		PS1=Edition1	1/01	present	done 8/23/01
For PS12 use	ECMWF-	-GEOSx where x	roduction (sccr 267) = 2 for 1998 and x = equests and has a med					cc12=most current cc4_5=013010 cc5=008007
22-01	1	5.2P1 5.0P1 5.1P1	PFM	PS4_5=Beta2 PS12=ECMWF-GEOSx	PS5=Beta1	1/98 3/00	8/98 3/00	done 7/31/01
6/18/01 Promote Clouds SS4.0 SW into Production (sccr 262) - Clouds to be processed as Edition2  Promote Inversion SS4.5 into Production (sccr 269) - Inversion to be processed as Edition2-QC  For PS12 use ECMWF-GEOSx where x = 2 for 1998 and x = 3 for 2000.  This request is independent of all other requests and has a very high priority.  Note: Do not process from 2/13/98 hr 13 thru 2/17/98 hr 13 - no valid VIRS data								
21-01	1	4.1-4.3P1 4.1-4.2P1 4.1-4.1P1	PFM, VIRS	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOSx	PS4_1=Edition2	1/98 3/00	8/98 3/00	done 7/13/01
20-01	2	4.5-6.1P1 4.5-6.2P1	PFM	PS4_1=Edition2 PS12=ECMWF-GEOSx	PS4_5=Edition2-QC PS4_7=Edition2-QC	1/98 3/00	8/98 3/00	done 7/13/01
5/25/01 Promote Inversion_only SS4.5-6.3P1 SW into Production (SCCR 259), use CERESlib delivered around 5/18/01 Reprocess all 9 months through Inversion_only code using draft TRMM ADMs. For PS12 use ECMWF-GEOSx where x = 2 for 1998 and x = 3 for 2000. This request is independent of all other requests and has a very high priority.								cc12 = 013016 cc4_5=013010 cc4_6=011008 cc4_7=013010
19-00	1	4.5-6.3P1 4.5-6.2P1	CERES	PS4_6=Edition1 PS12=ECMWF-GEOSx	PS4_5=Beta2 PS4_7=Beta2	1/98 3/00	8/98 3/00	done 6/12/01
4/23/01 Promote MOA SS12.0 SW into Production (sccr 254), Process the January and July 1998 data (for comparision with ECMWF and checkout). This request is independent of all other requests and has a medium priority.								
18-01	1	12.1P1	CERES		PS12=DAO-GEOS3.3	1/98	7/98	done 4/20./01

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
			Production (SCCR 2 equests and has a ver		16. Process 3 days in order	isted		cc12 = 013016 cc4_0=017013 cc4_1=017013 cc4_2=017013 cc4_5=012009
17-00	1	12.1P1	CERES		PS12=ECMWF-GEOS3	11/1/00	11/19/00	done 4/14/01
16-00	2	4.1-4.0P1	CERES		PS4_0=NSIDC	11/01	11/01	done 4/30/01
15-01	3	4.1-4.1P1 4.1-4.2P1	FM1, FM2	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS3	PS4_1=Alpha	11/10/01, 11/18/01 11/15/01		done 4/30/01
14-01	4	4.5-6.1P1	FM1, FM2	PS4_1=Alpha PS12=ECMWF-GEOS3	PS4_5=Alpha	11/10/01, 11/18/01 11/15/01		done 4/30/01
			eduction (sccr 246/24) equests and has a med	9), use CERESlib 20010308 dium priority.				cc12=013016 cc4_5=011008 cc5=007006
13-01	1	5.2P1 5.0P1 5.1P1	PFM	PS4_5=Edition1 PS12=ECMWF-GEOS2	PS5=Subset-ValR4	1/98	8/98	done 5/23/01
3/1/01 Promote GGEO SS11 SW into Production (sccr 247/239), use CERESlib 20010215.  Promote TISA gridding SS9 SW into Production (sccr 184/252/244), use CERESlib 20010215.  Promote TISA averaging SS10 SW into Production (sccr 238), use CERESlib 20010323.  This request is independent of all other requests and has a medium priority. For PS12 use ECMWF-GEOSx where x = 2 for 1998 and x = 3 for 2000.								
12-01	1	11.1P1 11.1P2 11.1P3 11.1P4 11.2P1	GOES8 GOES9 METEO-6 GMS-5 Composite	PS12=ECMWF-GEOSx	PS11=ValidationR5	1/98 3/00	8/98 3/00	6/22/01 cancelled March 2000 run done 6/22/01

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
11-01	1	9.1P1	CERES	PS12=ECMWF-GEOSx	PS12=ECMWF-GEOSx	1/98 3/00	8/98 3/00	done 5/4/01
10-01	1	9.2P1 9.3P1 9.4P1	PFM	PS12=ECMWF-GEOSx PS4_5=Edition1	PS9=ValidationR5	1/98 3/00	8/98 3/00	done 5/7/01
09-01	2	10.1P1	PFM	PS9=ValidationR5 PS11=ValidationR5 PS12=ECMWF-GEOSx	PS10=ValidationR5	1/98 3/00	8/98 3/00	6/22/01 cancelled March 2000 run done 6/22/01
4/3/01 Promote Inv	ote Cloud ersion SS s independ	s SS4.1-4 SW into S4.5-6 SW into Pr	o Production (sccr 24 oduction (sccr 243/24	tion2-VIRSonly AT A LAT 1), use CERESlib 20010215 42), use CERESlib 2001021 h priority. For PS12 use EC	5.	for 1998 - 1999 and	x = 3  for  2000 -	cc12=most current cc1=000031 cc4_1=017013 cc4_2=017013 cc4_3=017013 cc4_5=012009 cc4_7=012009
08-01	1	4.1-4.3P1 4.1-4.2P1 4.1-4.1P1	SIM	PS1= Simulated PS4_0=NSIDC PS12=ECMWF-GEOSx	PS4_1= Edition1-VIRSonly	9/98 (don't process 3/00)	present	CANCELLED
07-01	2	4.5-6.1P1	SIM	PS4_1= Edition1-VIRSonly PS12=ECMWF-GEOSx	PS4_5= Edition1-VIRSonly	9/98 (don't process 3/00)	present	CANCELLED
3/5/01 Promote MOA SS12.0 SW into Production (sccr 234/240), 3/5/01 Process Jan-Feb 2001 MOA. ECMWF not available, so use DAO. Request made by Clouds. This request is independent of all other requests and has a high priority.								cc12=014018
06-01	1	12.1P1	CERES		PS12=DAO-GEOS3	1/01	2/01	done 3/7/01
Note changes since requests were posted on 2/5/01. 3/30/01 Promote Instrument SS 1.0 SW into Production (sccr 237) once all Terra data processing through 2/01 is complete, including PR 05-01. Uses CERESlib 20000821. (PRES8 uses CERESlib 20010215.) Standing order processing only - no reprocessing. 3/30/01 Promote ERBE-like SS2-3 into Production (sccr 236) once all Terra data processing through 2/01 is complete. Use CERESlib 20010215 (sccr 245). Standing order processing only - no reprocessing.								cc1 = 018013 cc2_1=019016 cc2=020016 cc3=018016 cc3_2=018016

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
These days M	IUST be r		e promoting instrum		1), January 2000 (1/1-25, 1/	31), and February (2	2/23)	cc1=017012
05-01	1	1.1P3 1.2P1	FM1, FM2		PS1=Edition1	12/21/99 (see Processing)	2/23/00	done 2/07/01
4/23/01 HOLD removed (3/7/01 ON HOLD awaiting new delivery. Needed bad exit code when MOA not produced and had to deal with newer volumes.) 4/23/01 Promote MOA SS12.0 SW into Production (sccr 254). This request is independent of all other requests and has a low priority.								cc12=015019
04-01	2	12.1P1	CERES		PS12=ECMWF-GEOS3	1/00	2/01	done 5/7/01
number) through This request is Attempt to ru	1/8/01 Process July and August 1998 validation regions only (using VIRS subset files 1b01.9801DD.xxxx.5.HDF.Subset, where DD is day and xxxx is orbit number) through Clouds and Inversion to produce hdf SSFs.  This request is indirectly dependent of on full-up processing (requests 72-00, 73-00 and 01-01). It has a lower priority than full-up processing. Attempt to run subsetted July date in parallel with staging August'98 data for full-up processing. If there are staging or processing problems, this request may be completely or partially delayed or cancelled.							
03-01	3a	4.1-4.1P1	PFM	PS4_1=Subset-Ed1 PS12=ECMWF-GEOS2	PS4_1=Subset-Ed1	7/98	8/98	done 2/5/00
02-01	3b	4.5-6P1	PFM	PS1=Subset-Ed1 PS4_0=NSIDC PS12=ECMWF-GEOS2	PS4_5=Subset-Ed1	7/98	8/98	done 2/5/00
1/8/01 Promote SSF Subsetting SW into Production (sccr 235), use CERESlib 20001113.  This request is to tie in with PR 73-00.  Processing: Begin processing with first day of month available on active disk at actual time of promotion from SSI&T to processing. Do not restage SSFB data which has already been archived.<								
01-01	2	4.5-6.2P1	PFM	PS4_5=Edition1	PS4_7=Edition1	See Processing 3/00	8/98 3/00	done 2/15/01

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Reprocessing 6/11, 6/13, 6/	reprocess of <b>g Order:</b> /16, 6/26, 6 ng request	old Terra data for June and July <b>omi</b> 5/27, 7/2, 7/8, 7/1	itting days with less 10, 7/13, 7/14, 7/27, 7	7/31)	for processing and for which high overall priority. Priori	-	·	cc1=017012 cc2_1=018015 cc2=019015 cc3=017015 cc3_2=017015
77-00	1	1.1P3 1.2P1	FM1, FM2		PS1=Edition1	6/1/00 (see Reprocesing Order)	7/30/00	done 12/13/00
76-00	1	2.1P1	CERES		PS2_1=NSIDC	as needed		done 12/13/00
75-00	2	2.2P1	FM1, FM2	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	6/1/00 (see Reprocesing Order)	7/30/00	done 12/13/00
Requests is in	ndependen	t of all other requ	ests and has a low pri	onths (for Minnis). Do Aug fority. Run as resources are could not be processed	- October first. available, giving all prior red	quests higher priorit	y	cc12=013016
74-00	10	12.1P1	CERES		PS12=ECMWF-GEOS2	5/99	12/99	done 12/12/00
1/8/2001 Ad Promote Clo	ded Marc ouds SS4.0 is independ	ch 2000 to this pro SW into Product dent of all other re	into Production (see occasing request. Use tion (seer 231), use C equests and has a very hr 13 thru 2/17/98 hr	e PS12=ECMWF-GEOS3. ERESlib 20001113. y high priority.				cc4_1=016012 cc4_2=016012 cc4_3=016012 cc4_5=011008
72-00	1	4.1-4.3P1 4.1-4.2P1 4.1-4.1P1	PFM	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS2	PS4_1=Edition1	1/98 3/00	8/98 3/00	done 02/15/01
73-00	2	4.5-6.1P1	PFM	PS4_1=Edition1 PS12=ECMWF-GEOS2	PS4_5=Edition1	1/98 3/00	8/98 3/00	done 02/15/01

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Description: Processing: 1 Reprocessing	Instrument process state of the	nt <i>sccr</i> 228 , ERI Inding Terra requ February - May 2	BElike <i>sccr 230 (affec</i> ests (P3 and P4) and r <i>000, September - Octo</i>	ets all ERBElike PGEs) reprocess old Terra data ober 2000, August 2000	to production for Terra proce		b 20000821.	cc1=017012 cc2_1=018015 cc2=019015 cc3=017015 cc3_2=017015
65-00	1	1.1P3	FM1, FM2		PS1=Edition1	2/1/00	10/31/00	done 12/6/00
66-00	2	1.2P1	FM1, FM2	(PS1=>)	PS1=Edition1	2/26/00 (see Reprocessing Order)	10/31/00	done 12/6/00
67-00	1	2.1P1	CERES		PS2_1=NSIDC	as needed		done 12/6/00
68-00	3	2.2P1 2.3P1 2.3P2	FM1, FM2	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	2/26/00 (see Reprocessing Order)	10/31/00	done 12/6/00
69-00	4	3.1P1	FM1, FM2	PS2=Edition1	PS3=Edition1	3/00 (see Reprocessing Order)	10/00	done 12/6/00
70-00	5	3.2P1	FM1+FM2	P3=Edition1	PS3_2=Edition1	3/00	10/00	done 12/12/00
71-00	6	3.2P1	PFM+FM1 PFM+FM2 PFM+FM1+FM2	P3=Edition1	PS3_2=Edition1	3/00 3/00 3/00	3/00 3/00 3/00	done 12/12/00
11/1/00 SW Request (63-64) Process Aug - Sept 2000 followed by Sept 1998 - April 1999 MOA 10/18/00 SW Request (62) Requests 62 - 64 are independent of each other and of all other requests. Only relative priority between MOA runs has been assigned. These runs are to be made as resources are available. (sscr 229)								
64-00	3	12.1P1	CERES		PS12=ECMWF-GEOS2	9/98	4/99	done 11/17/00
63-00	1	12.1P1	CERES		PS12=ECMWF-GEOS3	8/00	9/00	done 11/20/00
62-00	2	12.1P1	CERES		PS12=ECMWF-GEOS3	2/25/00	4/30/00	done 12/6/00

**Table 1: Production Request for CERES Processing** 

PR Year & Item_#	Prior ity	PGEs	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
month, can begin processing Clouds and Inversion to produce hdf SSFs beginning with April '98.  This request is independent of other requests (except 54-00). However, it has a lower priority than similar requests for 9 February (4-12) days.								cc12=013016 cc4_0=015011 cc4_1=015011 cc4_2=015011 cc4_3=015011 cc4_5=010008
61-00	1	12.1P1	CERES		PS12=ECMWF-GEOS2	2/98	8/98	done 11/9/00
57-00	2	4.1-4.2P1 4.1-4.1P1	PFM	PS1=Edition1 PS4_0=NSIDC PS12=ECMWF-GEOS2	PS4_1=ValR5	4/98	8/98 or until Edition1 pro- moted to pro- duction	Stopped after 4/98 done 11/22/00
60-00	3	4.5-6P1	PFM	PS4_1=ValR5 PS12=ECMWF-GEOS2	PS4_5=ValR5	4/98	8/98 or until Edition1 promoted to production	Stopped after 4/98 done 11/22/00

## **CERES Terra Standing Production Requests**

**Table 2: Standing Production Request (PR) for CERES Terra Processing** 

PR Date & Item_#	Prior ity	PGE	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification	
Note: All Pro	quest: Ter	ra Instrument S	SS1 {FM1, FM2} Pr hemeris data will use	U .	h '-QC', such as 'Edition1-(	QC'. Delete these d	ata sets after data	use latest ccode {cc1} (See Table 1)	
1-00 2-00	1	1.1P3 1.2P1	FM1,FM2	(PS1=>)	PS1=Edition1	12/18/99			
Standing Re	1/1/00: Added PR 8-00 (multi-intrument processing for Terra)  tanding Request: Terra ERBElike SS2, SS3 {FM1, FM2} Processing Request  lote: All Processing using simulated snow data will use the PS value appended with '-QC', such as 'Edition1-QC'.								
3-00	2	2.1P1	CERES		PS2_1=NSIDC	3/00			
4-00 5-00 6-00	3	2.2P1 2.3P1 2.3P2	FM1,FM2	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	2/24/00			
7-00	4	3.1P1	FM1,FM2	PS2=Edition1	PS3=Edition1	3/00			
8-00	5	3.2P1	FM1+FM2	PS3=Edition1	PS3_2=Edition1	3/00			

### **CERES TRMM Standing Processing Requests**

**Table 3: Standing Production Request (PR) for CERES TRMM Processing** 

PR Date & Item_#	Prior ity	PGE	Instrument (INST)	Input Production Strategy	Output Production Strategy	Begin Datadate to process	End Datadate to process	DAAC Verification
Note: All Pro reprocessed w	ocessing us with real ep	sing simulated ep phemeris data.	hemeris data will us	1 (PFM) Processing Requo e the PS value appended with P. Nothing worthwhile com	th '-QC', such as 'Edition1-	QC'. Delete these d	lata sets after data	use latest ccode {cc1} (See Table 1)
1-00 2-00	1	1.1P1 1.2P1	PFM		PS1=Edition1	2/24/00	2/22/01	
				FM) Processing Request' PS value appended with '-Q	C', such as 'Edition1-QC'.			use latest ccodes {cc2, cc2_1, cc3} (See Table 1)
3-00	2	2.1P1	CERES		PS2_1=NSIDC	3/00		
4-00 5-00 6-00	3	2.2P1 2.3P1 2.3P2	PFM	PS1=Edition1 PS2_1=NSIDC	PS2=Edition1	2/24/00		
7-00	4	3.1P1	PFM	PS2=Edition1	PS3=Edition1	3/00		